

Title (en)
Microwave filter

Title (de)
Mikrowellenfilter

Title (fr)
Filtre à micro-ondes

Publication
EP 1172881 A3 20020807 (DE)

Application
EP 01305922 A 20010710

Priority
DE 10033683 A 20000711

Abstract (en)
[origin: EP1172881A2] The microwave filter has two resonator spaces [10,50] with a coupling region having two independent quarter wave couplers in between. One of these has apertures [20,40] on either side of a wave guide [30]. A second has a similar arrangement [70,80,90].

IPC 1-7
H01P 1/208

IPC 8 full level
H01P 1/208 (2006.01)

CPC (source: EP)
H01P 1/208 (2013.01)

Citation (search report)

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- [Y] US 5268659 A 19931207 - ZAKI KAWTHAR A [US], et al
- [Y] FR 2749107 A1 19971128 - EUROP AGENCE SPATIALE [FR]
- [A] HSIN-CHIN CHANG ET AL: "EVANESCENT-MODE COUPLING OF DUAL-MODE RECTANGULAR WAVEGUIDE FILTERS", IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, IEEE INC. NEW YORK, US, vol. 39, no. 8, 1 August 1991 (1991-08-01), pages 1307 - 1312, XP000209428, ISSN: 0018-9480

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
EP 1172881 A2 20020116; EP 1172881 A3 20020807; EP 1172881 B1 20081015; AT E411628 T1 20081015; DE 10033683 A1 20020207; DE 50114413 D1 20081127; NO 20013430 D0 20010710; NO 20013430 L 20020114

DOCDB simple family (application)
EP 01305922 A 20010710; AT 01305922 T 20010710; DE 10033683 A 20000711; DE 50114413 T 20010710; NO 20013430 A 20010710